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PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART I
MISSION 1016-1
15-20 JANUARY 1965



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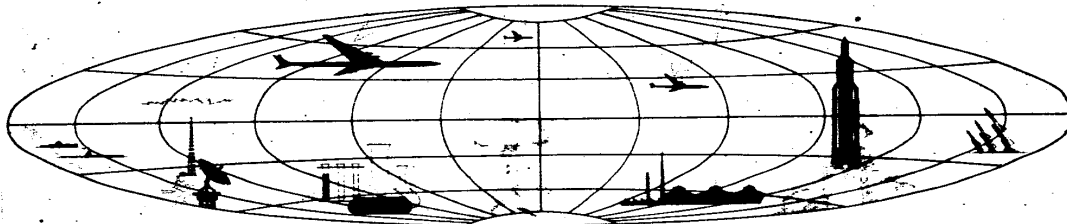
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MISSION 1016-1, 15-20 JANUARY 1965

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OAK - PART I

MISSION 1016-1

PREFACE

THIS IS THE FIRST OF TWO OR THREE OAK REPORTS ON MISSION 1016-1 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. ABSENCE OF THESE LETTERS INDICATES THAT THESE ARE FRAME AND INDEX NUMBERS. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), CS (CLOUD SHADOW), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMI-DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERAL DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

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Highlights

HIGHLIGHTS

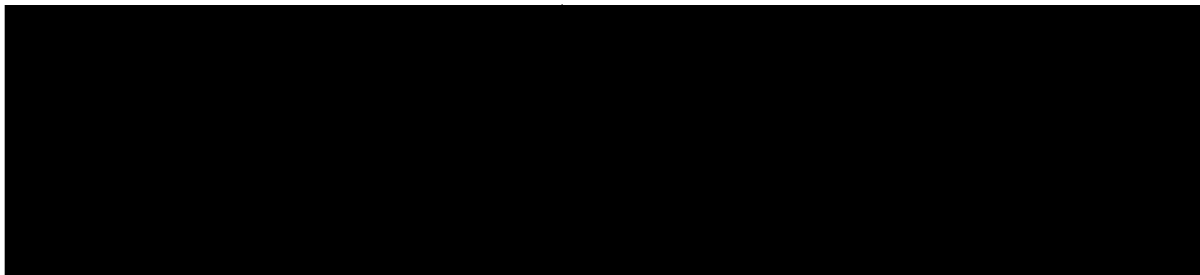
1. ICBM COMPLEXES

COVERAGE OF THE 25 KNOWN DEPLOYED ICBM COMPLEXES AND THE TYURATAM MISSILE TEST CENTER ON MISSION 1016-1 IS AS FOLLOWS -- DROVYANAYA, GLADKAYA, ITATKA, KOSTROMA, OLOVYANNAYA, OMSK, PERM, SVOBODNYI, TATISHCHEVO, TYUMEN, YOSHKAR OLA, AND YURYA ARE COVERED BY CLEAR PHOTOGRAPHY WITH GROUND SNOW COVER. COVERAGE OF DOMBAROVSKIY, KARTALY, AND UZHUR WAS LIMITED BY SCATTERED CLOUDS AND GROUND SNOW COVER. KOZELSK WAS IDENTIFICATION ONLY. THE REMAINING 9 COMPLEXES AND TTMTS WERE EITHER CLOUD COVERED OR NOT COVERED. TATISHCHEVO AND UZHUR ARE REPORTED IN THIS OAK.

2. TEST FACILITIES

BLAST MARKS AT TEST STANDS AT DNEPROPETROVSK, OMSK AND PERM TEST FACILITIES INDICATE CURRENT ACTIVITY. A NEW TEST STAND IS UNDER CONSTRUCTION AT PERM ROCKET ENGINE TEST FACILITY.

25X2



STATUS OF COMOR READOUT

FORTY-ONE COMOR TARGETS WERE OBSERVED IN THIS REPORTING PERIOD AND ARE CONTAINED IN THIS OAK.

Missiles

25X1A

MISSILES

██████████ UZHUR ICBM COMPLEX UR 5517N 08949E

COMPLEX COVERED BY GOOD QUALITY STEREO PHOTOGRAPHY. CONSTRUCTION CONTINUES AT THE COMPLEX SUPPORT FACILITY. FOOTINGS FOR 1, POSSIBLY 2, NEW BUILDINGS HAVE BEEN CONSTRUCTED JUST SOUTH OF THE RAIL-TO-ROAD TRANSFER POINT.

AT LAUNCH AREA A (SITE 1), THE ROAD SERVING THE LAUNCH SITE HAS BEEN IMPROVED NEAR THE SILO EXCAVATION. GROUND SCARRING, TRACEABLE TO LAUNCH AREA B, APPROACHES LAUNCH AREA A FROM THE SW. THIS SCARRING WAS FIRST IDENTIFIED ON

25X1D

██████████ NO CHANGES ARE APPARENT IN THE SILO EXCAVATION AND THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

AT LAUNCH AREA B (SITE 2) CONSTRUCTION CONTINUES IN THE AREA 1,900 FT WEST OF THE SILO, AND THERE ARE NOW 4 BUILDINGS APPROXIMATELY 140 X 40 FT. AN L-SHAPED ELECTRONICS FACILITY IS UNDER CONSTRUCTION SOUTH AND WEST OF THE SILO AND CONSISTS OF A PREVIOUSLY REPORTED EXCAVATION ON THE SIDE OF THE HILL FROM WHICH RADIATE 2 LINES OF PROBABLE FOOTINGS. THESE LINES, EACH APPROXIMATELY 1,350 FT LONG, MEET AT AN APPROXIMATE RIGHT ANGLE. GROUND SCARRING EXTENDS FROM LAUNCH AREA B TOWARD LAUNCH AREAS A, C, E, AND F. LAUNCH SITE B REMAINS IN A MID-STAGE OF CONSTRUCTION. NO DETAILS ARE DISCERNIBLE BUT NEW GROUND SCARRING IS VISIBLE NEAR THE SILO.

NO SIGNIFICANT CHANGES ARE APPARENT AT LAUNCH AREA C (SITE 3) SINCE MISSION ██████████ 25X1D AND THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

25X1D

AT LAUNCH AREA D (SITE 4) NO SIGNIFICANT CHANGES ARE APPARENT AT THE SILO EXCAVATION SINCE MISSION ██████████, HOWEVER, THERE ARE NOW 3 BUILDINGS APPROXIMATELY 140 X 40 FT AT THE AREA 4,400 FT NNE OF THE SILO. THE LAUNCH SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

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LAUNCH SITE E (SITE 5) REMAINS IN A MID-STAGE OF CONSTRUCTION. SILO CONSTRUCTION HAS PROGRESSED TO NEARLY GROUND LEVEL. NO OTHER SIGNIFICANT CHANGES ARE APPARENT.

CONSTRUCTION AT LAUNCH SITE F (SITE 6) HAS PROGRESSED TO WHERE THE SILO IS NOW VISIBLE. THE SITE REMAINS IN A MID-STAGE OF CONSTRUCTION AND NO OTHER SIGNIFICANT CHANGES ARE APPARENT.

NO ABM ACTIVITY OBSERVED WITHIN THE CLOUD-FREE PORTIONS OF THE 50-NM RADIUS SEARCH AREA.

(ATTACHMENT 1)

[REDACTED]

25X1D

25X1A

TATISHCHEVO ICBM COMPLEX UR 5140N 04534E
COMPLEX PARTIALLY COVERED BY SMALL SCALE, OBLIQUE, SNOW-COVERED PHOTOGRAPHY.

LAUNCH SITES A1 THROUGH A11 ARE COVERED BUT PHOTOGRAPHIC LIMITATIONS PRECLUDE INTERPRETATION OF DETAILS. THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND PROBABLE LAUNCH GROUP B ARE NOT COVERED.

NO ABM ACTIVITY IDENTIFIED IN THE EASTERN HALF OF A 50-NM RADIUS SEARCH AROUND TATISHCHEVO. WESTERN HALF NOT COVERED.

[REDACTED]

25X1D

PETROVSKIY IRBM LAUNCH SITE UR 5000N 05658E

LAUNCH SITE COMPLETELY COVERED BY PHOTOGRAPHY.

25X1D

NO APPARENT CHANGE SINCE MISSION [REDACTED]
POOR RESOLUTION PHOTOGRAPHY AND SNOW PRECLUDE DETAILED INTERPRETATION OF AREA.

[REDACTED]

25X1D

25X1A

KARAKHOBDA IRBM LAUNCH SITE UR 4957N 05651E

NO APPARENT CHANGE SINCE MISSION [REDACTED]
LAUNCH AREA STILL REMAINS IN AN EARLY STAGE OF
CONSTRUCTION AND APPEARS INACTIVE.

25X1D

NO NEW CONSTRUCTION, NUCLEAR WARHEAD FACILITY,
OR ELECTRONICS FACILITY OBSERVED IN VICINITY OF
LAUNCH AREA.

25X1D

NOVOSYSOYEVKA IRBM LAUNCH SITE 2 UR 4407N 13327E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]
[REDACTED]

25X1D

NO EVIDENCE OF COMMUNICATIONS OR ELECTRONICS
FACILITIES.

25X1D

SHIRVANSKAYA MRBM LAUNCH SITE UR 4425N 03954E

NO APPARENT CHANGE IN LAUNCH AREA SINCE [REDACTED]
[REDACTED]

25X1D

NO EVIDENCE OF A NUCLEAR WARHEAD FACILITY AT
LAUNCH AREA.

25X1D

25X1D

ZHURAVKA IRBM LAUNCH SITE UR 5436N 07640E

NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1D

FAIR QUALITY PHOTOGRAPHY REVEALS NO EVIDENCE OF
VEHICLE TRACKAGE IN THE SNOW AT OR NEAR THE LAUNCH
AREA AND NO EVIDENCE OF DISMANTLING OR DESTRUCTION
AT LAUNCH AREA.

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25X1D

25X1A

NOVOSYSOYEVKA IRBM LAUNCH SITE 3 UR 4407N 13325E

NO APPARENT CHANGE IN CONSTRUCTION STATUS OR FACILITIES SINCE MISSION [REDACTED] 25X1D

NO ELECTRONICS, COMMUNICATIONS, OR NUCLEAR WARHEAD FACILITY CONSTRUCTION OBSERVED.

25X1D

ACHKHOY-MARTAN MRBM LAUNCH SITE UR 4310N 04511E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED] 25X1D
NO NEW EARTH SCARRING OBSERVED AT THE SITE. 25X1D

SNOW AND POOR RESOLUTION PRECLUDE A MORE DETAILED INTERPRETATION.

25X1D

DNEPROPETROVSK MISSILE DEVELOP PROD CTR UR 4826N 03459E

A LARGE BLAST SCAR IS VISIBLE AT TEST STAND 3.
NO OTHER CHANGES OBSERVED AT EITHER THE TEST OR PLANT AREAS SINCE MISSION [REDACTED] 25X1D

25X1D

ZAGORSK ROCKET ENGINE TEST FACILITY UR 5625N 03810E

CONSTRUCTION CONTINUES IN AREA EAST OF SECURED PORTION OF FACILITY.

NO TESTING ACTIVITY, UNUSUALLY LONG RAIL CARS, OR EQUIPMENT OBSERVED ON GOOD QUALITY PHOTOGRAPHY.

25X1D

DMSK RKT ENG TEST FAC GORNAYA BITIYA UR 5525N 07317E

A LARGE BLAST MARK IS VISIBLE IN THE SNOW AT THE COMPLETED TEST STAND AND IS DIFFERENT IN SHAPE FROM THAT SEEN ON MISSION [REDACTED]

25X1D

CONSTRUCTION APPEARS TO BE CONTINUING AT THE SECOND TEST STAND. NO OTHER OPERATIONAL ACTIVITY OBSERVED.

25X1D

TAI-YUAN PROB SOLID PROPELLANT TEST FAC CH 3759N 11233E

NO APPARENT CHANGE SINCE MISSION [REDACTED]
NO OPERATIONAL ACTIVITY OBSERVED.

25X1D

25X1D

PEIPING RKT ENG TEST FAC CHANG-HSIN-TIEN CH 3950N 11608E

NO APPARENT CHANGE SINCE MISSION [REDACTED]
CONSTRUCTION ACTIVITY CONTINUES AT NORTH END OF TEST AREA. NO EVIDENCE OF OPERATIONAL ACTIVITY. FUNCTION OF SECURED AREA 2 NM SSE CANNOT BE DETERMINED.

25X1D

PHOTOGRAPHY COVERED 85 PERCENT OF 50-NM RADIUS SAM SEARCH AREA. SIXTY PERCENT OF AREA WAS COVERED BY CLEAR PHOTOGRAPHY WITH SCATTERED CLOUDS. REMAINDER OF AREA COVERED BY HEAVY CLOUDS.

NO APPARENT CHANGE IN 2 KNOWN SA-2 SAM SITES SINCE MISSION [REDACTED] NO NEW SAM SITES OBSERVED.

25X1D

25X1D

PERM ROCKET ENGINE TEST FACILITY UR 5801N 05634E

A SMALL BLAST MARK IS VISIBLE AT THE ORIGINAL TEST STAND. A SECOND TEST STAND, WITH ITS CONTROL BUNKER, IS UNDER CONSTRUCTION APPROXIMATELY 350 FT SOUTH OF THE ORIGINAL STAND. A LARGE RECTANGULAR

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BUILDING JUST SOUTH OF THE ORIGINAL CHECKOUT BUILDING IS IDENTIFIED AS A PROBABLE CHECKOUT BUILDING FOR THE SECOND TEST STAND. CONSTRUCTION CONTINUES ON THE LARGE BUILDING NEAR THE CENTER OF THE FACILITY. WORK IS ALSO PROGRESSING ON THE FUEL STORAGE FACILITIES IN THE NORTH CORNER OF THE FACILITY.

(ATTACHMENT 2)

25X1D

25X1A

ZHDANOV SUSPECT ANTI-SATELLITE LNCH FAC UR 4705N 03730E

NO ANTI-SATELLITE LAUNCH FACILITY OBSERVED IN EASTERN HALF OF 50-NM RADIUS SEARCH AREA AROUND ZHDANOV. WESTERN HALF OF AREA NOT COVERED BY PHOTOGRAPHY.

25X1D

VLADIVOSTOK NAVAL BASE AND SHIPYARD 202 UR 4306N 13156E

NAVAL BASE AND SHIPYARD ARE CLOUD COVERED.

NO MISSILE STORAGE, NUCLEAR STORAGE, OR SUBMARINE BASES OBSERVED IN EASTERN PORTION OF 50-NM RADIUS SEARCH AREA. WESTERN SECTION IS CLOUD COVERED.

25X1D

PETROVKA SHIPYARD UR 4307N 13220E

SHIPYARD IS CLOUD COVERED.

NO SUBMARINE BASES OBSERVED IN EASTERN SECTION OF 50-NM RADIUS SEARCH AREA. WESTERN SECTION IS CLOUD COVERED.

25X1D

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25X1A

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ANGARSK HENHOUSE-TYPE ACTIVITY UR 5253N 10315E

CONSTRUCTION CONTINUES ON THE DUAL HENHOUSE-TYPE STRUCTURES. THE PROBABLE CENTRAL CONTROL BUILDING AND THE 2 LINEAR STRUCTURES IN AREA A APPEAR TO BE EXTERNALLY COMPLETE, WITH THE POSSIBLE EXCEPTION OF SURFACING OF THE ANTENNA FACE ON THE SOUTH LINEAR STRUCTURE WHICH APPEARS WHITE WITH A SHORT BLACK SECTION NEXT TO THE PROBABLE CENTRAL CONTROL BUILDING. THE ANTENNA FACE OF THE NORTH LINEAR STRUCTURE APPEARS WHITE.

THE PROBABLE CENTRAL CONTROL BUILDING IN AREA B APPEARS TO BE EXTERNALLY COMPLETE. FOOTINGS FOR THE 2 LINEAR STRUCTURES ARE IN PLACE WITH POSSIBLE MINOR CONSTRUCTION ACTIVITY OVER THE FOOTINGS AT THE NORTHERN END OF THE NORTH LINEAR SITE AND BACKFILL DISCERNIBLE. THE TERMINAL BUILDINGS ARE IN PLACE AT BOTH OF THE HENHOUSE-TYPE STRUCTURES.

THE 3 WINGS OF THE PROBABLE CENTRAL CONTROL BUILDING IN AREA C APPEAR TO BE EXTERNALLY COMPLETE, AND THE LARGE CENTRAL PORTION OF THE BUILDING IS 75 PERCENT COMPLETE. EXCAVATIONS FOR FOOTINGS FOR THE 2 LINEAR STRUCTURES APPEAR TO BE COMPLETE. THE PREVIOUSLY REPORTED FOOTINGS [REDACTED] CANNOT BE IDENTIFIED.

25X1D

THERE HAS BEEN NO FURTHER PROGRESS ON THE EXCAVATION AND POSSIBLE FOOTINGS FOR THE PROBABLE CENTRAL CONTROL BUILDING OR THE LINEAR EXCAVATIONS FOR THE HENHOUSE-TYPE STRUCTURES IN AREA D OR AT THE UNIDENTIFIED AREA OUTSIDE THE SECURED OPERATIONS AREA SINCE MISSION [REDACTED]

25X1D

NO SIGNIFICANT CHANGE OBSERVED IN THE 3 SUPPORT AREAS SINCE MISSION [REDACTED]

25X1D

(ATTACHMENT 3)

[REDACTED]
25X1D

**Air
Facilities**

25X1A

AIR FACILITIES

DOLON AIRFIELD UR 5032N 07912E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION
RUNWAY IS CLEARED OF SNOW.

25X1D

DOUBLY SECURED ASM FACILITY 4 NM WSW OF RUNWAY
CENTER CONTAINS 3 MEDIUM SIZE AND 4 SMALLER
BUILDINGS, AND 13 PROBABLE KANGAROO.

NO EVIDENCE OF CONSTRUCTION IN NUCLEAR WEAPONS
FACILITY.

AIRCRAFT -- 41 PROBABLE BEAR/BISON, 2 POSSIBLE
BEAR/BISON, 1 MEDIUM STRAIGHT-WING, 5 LIGHT
STRAIGHT-WING, AND 2 LIGHT AIRCRAFT.

25X1D

ENGELS AIRFIELD UR 5129N 04611E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION
RUNWAY AND TAXIWAYS ARE CLEARED OF SNOW.

25X1D

AIRCRAFT -- 29 BISON ON MAIN PARKING APRON, 6 BISON
ON WEAPONS LOADING STAND, 4 PROBABLE BISON BETWEEN
MAIN PARKING APRON AND MAIN RUNWAY ON EAST END OF
FIELD, AND 3 PROBABLE LIGHT STRAIGHT-WING ON WEST
PARKING APRON.

25X1D

UKRAINA AIRFIELD UR 5110N 12826E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION
RUNWAY AND TAXIWAYS ARE CLEARED OF SNOW.

25X1D

AIRCRAFT -- 15 BEAR/BISON ON SE TAXIWAY, 17 BEAR/BISON
OFF EAST LOOP TAXIWAY, AND 12 BEAR/BISON AND 2 MEDIUM
STRAIGHT-WING OFF WEST LOOP TAXIWAY.

25X1D

25X1A

BORZYA AIRFIELD NORTHWEST UR 5024N 11623E 25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION
RUNWAY IS CLEARED OF SNOW.

25X1D

AIRCRAFT -- 8 BADGER.

25X1D

SPASSK-DALNIY AIRFIELD EAST UR 4437N 13253E 25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION
RUNWAY IS CLEARED OF SNOW.

25X1D

AIRCRAFT -- 18 PROBABLE MEDIUM SWEEP-WING, 5 POSSIBLE
MEDIUM SWEEP-WING, AND 27 SMALL POSSIBLE SWEEP-WING
FIGHTER.

25X1D

BELAYA AIRFIELD UR 5254N 10335E 25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION
RUNWAY IS CLEARED OF SNOW.

25X1D

AIRCRAFT -- 62 BADGER AND 1 MEDIUM STRAIGHT-WING
ALONG MAIN PARKING APRON.

25X1D

RYAZAN/DYAGILEVO AIRFIELD UR 5439N 03935E

AIRFIELD IS 50 PERCENT CLOUD COVERED.

NO APPARENT CHANGE IN FACILITIES IN VISIBLE PORTIONS
OF FIELD SINCE MISSION
RUNWAY IS CLEARED OF SNOW.

25X1D

AIRCRAFT -- 2 BEAR/BISON IN HANGAR AREA, 3 BEAR/BISON
ON NORTH PARKING APRON, 7 PROBABLE BADGER ON
HARDSTANDS ALONG TAXIWAY, AND 1 LIGHT STRAIGHT-WING ON
FIELD BETWEEN RUNWAY AND TAXIWAY.

25X1D

25X1A

USSURIYSK/VOZDVIKHENKA AIRFIELD. UR 4355N 13156E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]
[REDACTED] RUNWAY AND TAXIWAYS ARE CLEARED OF SNOW.

25X1D

AIRCRAFT -- 29 PROBABLE MEDIUM SWEEP-WING AND AT
LEAST 25 SMALL POSSIBLE AIRCRAFT.

25X1D

KHOROL AIRFIELD EAST UR 4427N 13208E

25X1D

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]
[REDACTED]. RUNWAY AND TAXIWAYS ARE CLEARED OF SNOW.
CONSTRUCTION STATUS OF PROBABLE RUNWAY EXTENSION
CANNOT BE DETERMINED.

AIRCRAFT -- AT LEAST 9 POSSIBLE MEDIUM SWEEP-WING.

HAZE AND POOR QUALITY PRECLUDE FURTHER INTERPRETATION.

25X1D

ARTEM AIRFIELD NORTH UR 4323N 13209E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]
[REDACTED] RUNWAY IS CLEARED OF SNOW.

25X1D

AIRCRAFT -- 21 PROBABLE BADGER PARKED ALONG LOOP
TAXIWAY, 2 BADGER AND 1 MEDIUM STRAIGHT-WING IN
MAINTENANCE AREA TO THE SW, AND 2 PROBABLE BADGER
AND 4 POSSIBLE SMALL SWEEP-WING FIGHTER IN EASTERN
MAINTENANCE AREA.

25X1D

KAZAN AIRFRAME PLANT GORBUNOV 22 UR 5552N 04907E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

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[REDACTED] RUNWAY IS CLEARED OF SNOW.

AIRCRAFT -- 2 BLINDER, 15 POSSIBLE BLINDER, 1 POSSIBLE
BADGER, 2 MEDIUM SWEEP-WING, 6 LIGHT STRAIGHT-WING,
AND 1 POSSIBLE LIGHT STRAIGHT-WING.

25X1A

25X1D

RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT UR 5535N 03807E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]

25X1D

25X1D

AIRCRAFT -- 4 BEAR/BISON, 1 BOUNDER, 14 BADGER,
1 CLASSIC, 10 PROBABLE BLINDER, 10 LIGHT SWEEP-WING,
3 LIGHT STRAIGHT-WING, AND 11 MEDIUM HELICOPTER.

25X1D

IRKUTSK AIRFRAME PLANT UR 5221N 10412E

NO FURTHER CONSTRUCTION EVIDENT ON THE NEW ASSEMBLY
BUILDING ALTHOUGH IT STILL APPEARS INCOMPLETE.
NO OTHER CHANGES SINCE MISSION [REDACTED]

25X1D

NO AIRCRAFT OBSERVED IN PLANT AREA.

25X1D

IRKUTSK AIRFIELD NORTHWEST UR 5222N 10411E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]
[REDACTED] RUNWAY IS CLEARED OF SNOW.

25X1D

25X1D

AIRCRAFT -- 6 POSSIBLE MEDIUM SWEEP-WING, 1 MEDIUM
STRAIGHT-WING, 5 POSSIBLE SMALL SWEEP-WING, AND
5 LIGHT STRAIGHT-WING.

25X1D

TOP SECRET CHESS RUFF

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[REDACTED] KUNMADARAS AIRFIELD HU 4724N 02047E
IDENTIFICATION ONLY.

25X1D

[REDACTED] MI-SHAN AIRFIELD CH 4534N 13152E

NO AIRFIELD OBSERVED AT MI-SHAN. ONLY AIRFIELD IN
AREA IS A SNOW-COVERED FIELD 5 NM NW AT TUNG-AN.

[REDACTED] 25X1D

25X2

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**Naval
Activity/
Ports**

25X1A

NAVAL ACTIVITY/PORTS

LU-TA SHIPYARD CH 3855N 12138E

VESSELS -- 1 PROBABLE G-CLASS SSB AND 1
UNIDENTIFIED DD.

ONE SURFACE VESSEL IS UNDER CONSTRUCTION ON BUILDING
WAY. UNIDENTIFIED ACTIVITY OBSERVED ON 2 WAYS.

25X1D

LU-TA PORT FACILITIES CH 3855N 12139E

NO SIGNIFICANT CHANGES IN MAJOR FACILITIES SINCE 25X1D

POL FACILITIES INCLUDE APPROXIMATELY 70 POL TANKS
IN 3 LOCATIONS.

VESSELS -- 15 MERCHANT VESSELS.

25X1D

NAKHODKA NAVAL BASE AND PORT UR 4248N 13254E

NO APPARENT CHANGE SINCE MISSION [REDACTED] IN
CLOUD-FREE AREAS.

25X1D

NO VESSELS OBSERVED.

AREA IS PARTLY CLOUD COVERED ON FAIR QUALITY
PHOTOGRAPHY.

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**Military
Activity**

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25X1A

MILITARY ACTIVITY

[REDACTED] SOKSARI BARRACKS AREA KN 4040N 12717E

NO BARRACKS OR MILITARY ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

[REDACTED]

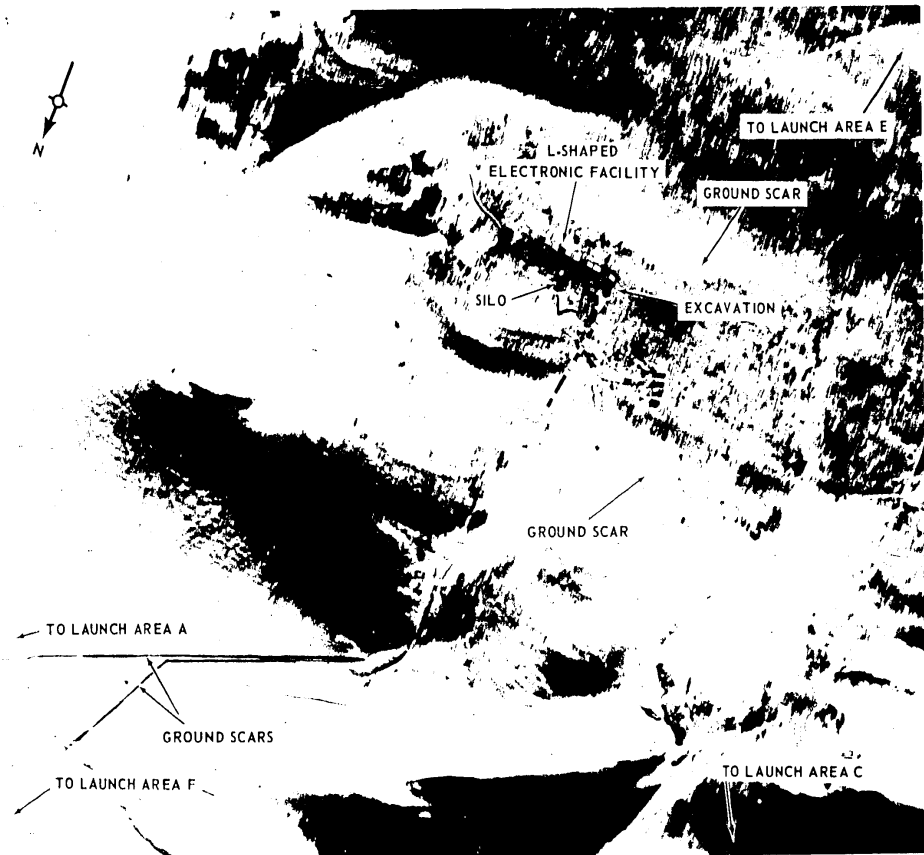
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Attachments

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TOP SECRET CHESS RUFF
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ATTACHMENT 1



NPIC J-7314 (1/65)

LAUNCH AREA B, UZHUR ICBM COMPLEX, USSR

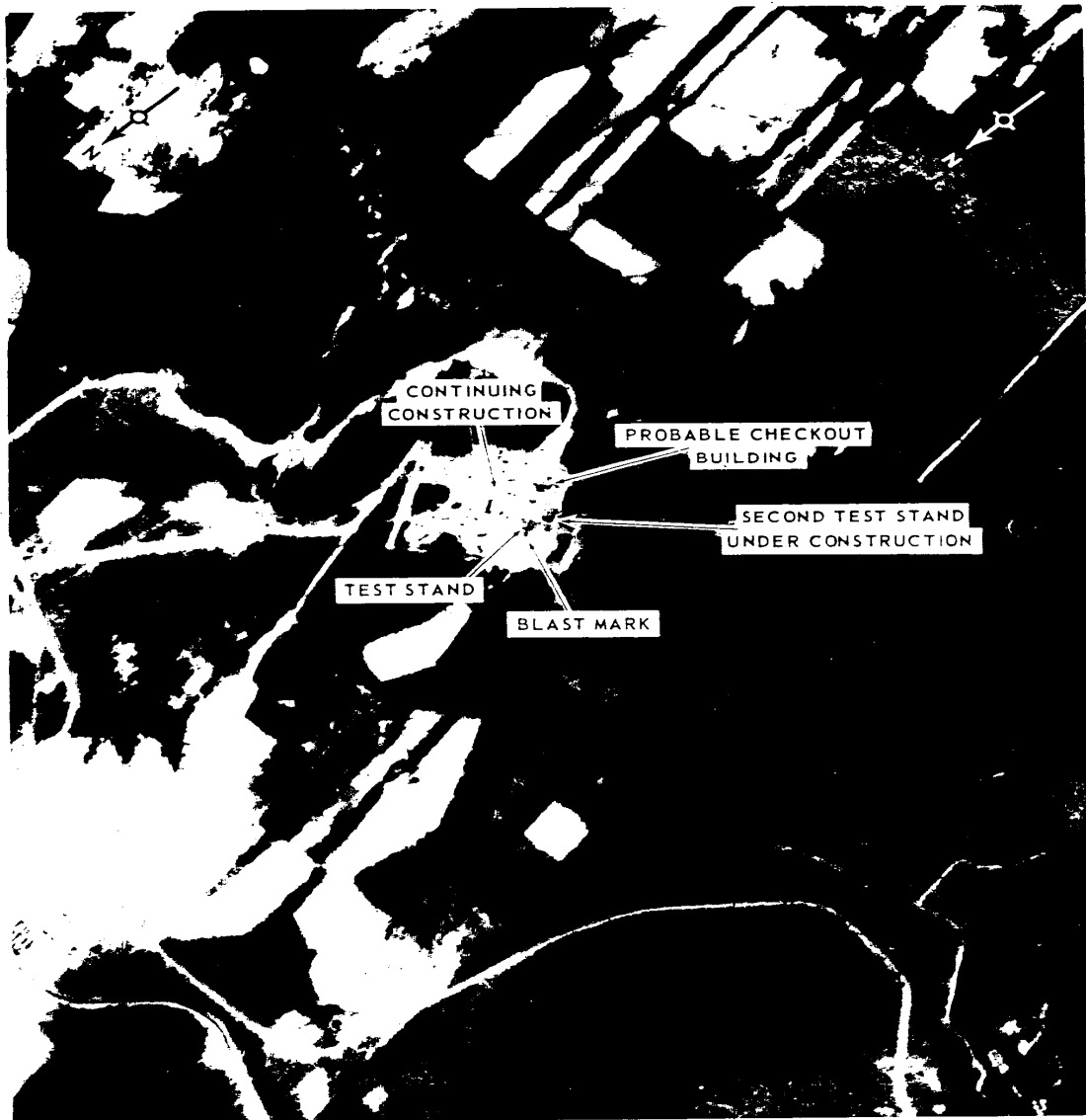
TOP SECRET CHESS RUFF

Handle Via
Talent Keyhole
Control System Only

Handle Via
TALENT-KEYHOLE
Control System Only

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ATTACHMENT 2



ROCKET ENGINE TEST FACILITY, PERM, USSR

NPIC J-7318 (1/65)

TOP SECRET CHESS RUFF

Handle Via
TALENT-KEYHOLE
Control System Only

Handle Via
TALENT-KEYHOLE
Control System Only

TOP SECRET CHESSE RUFF
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ATTACHMENT 3



DUAL HENHOUSE-TYPE STRUCTURES, ANGARSK, USSR

NPIC J-7315 (1/65)

Handle Via
TALENT-KEYHOLE
Control System Only

TOP SECRET CHESSE RUFF

25X2

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TOP SECRET

TOP SECRET